

NAME OF WORK: Improvements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

Premeasurements

Discription of Item	No	Length	Breadth	Avg Breadth	Depth	Qty	Unit	Remarks
KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggretes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.							Cum	
Bottom								
From Bethel Charch to Dead End	1	30.00	1.10	1.10	1.10	0.15	4.95	
	1	30.00	1.10	1.10	1.10	0.15	4.95	
	1	30.00	1.10	1.10	1.10	0.15	4.95	
	1	30.00	1.10	1.10	1.10	0.15	4.95	
	1	30.00	1.10	1.10	1.10	0.15	4.95	
	1	30.00	1.10	1.10	1.10	0.15	4.95	
	1	30.00	1.10	1.10	1.10	0.15	4.95	
	1	20.00	1.10	1.10	1.10	0.15	3.30	
Present bill Qty						37.95		

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24/1/18
24/1/18

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24/01/18
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಮಹಾನಗರಪಾಲಿಕೆ ಬಳ್ಳಾರಿ
ಬೃಹತ್ ಮಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



NAME OF WORK: Improvements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

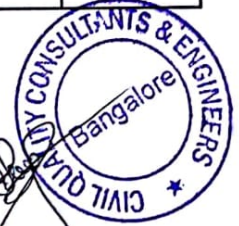
A) Premeasurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Remarks
38	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) - Ready mixed Cement concrete for Beams, Staircase and Roof with M-20						Cum	
	Drain Bottom							
	From Bethel Charch to Dead End	1	30.00	1.10	0.10	3.30		
		1	30.00	1.10	0.10	3.30		
		1	30.00	1.10	0.10	3.30		
		1	30.00	1.10	0.10	3.30		
		1	30.00	1.10	0.10	3.30		
		1	30.00	1.10	0.10	3.30		
		1	30.00	1.10	0.10	3.30		
		1	20.00	1.10	0.10	2.20		
	Side Walls							
	From Bethel Charch to Dead End	2	30.00	0.15	0.90	8.10		
		2	30.00	0.15	0.90	8.10		
		2	30.00	0.15	0.90	8.10		
		2	30.00	0.15	0.90	8.10		
		2	30.00	0.15	0.90	8.10		
		2	30.00	0.15	0.90	8.10		
		2	30.00	0.15	0.90	8.10		
		2	20.00	0.15	0.90	5.40		
	Pressent bill Qty						87.40	

30/1/18

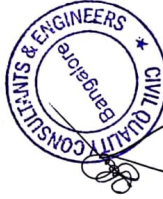
6-11-18

30/1/18
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ



NAME OF WORK: Improvements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

A) Premeasurements						
Item No	Description of Item	No	Length	Depth	Qty	Unit
39	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.					
	Side Walls					
	From Bethel Charch to Dead End	4	30.00	0.90	108.00	
		4	30.00	0.90	108.00	
		4	30.00	0.90	108.00	
		4	30.00	0.90	108.00	
		4	30.00	0.90	108.00	
		4	30.00	0.90	108.00	
		4	30.00	0.90	108.00	
		4	20.00	0.90	72.00	
					828.00	Sqm
Present bill Qty						



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ಮುಂಬರುವ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಚರಣವು ಮಹಾನಗರ ಪಾಲಿಕೆ

20/11/18

U.

NAME OF WORK: Improvements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

Sl No	Description	No	L	Total Length	Kg/m	Qty	Unit	Remarks
40	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (P.No.17, I.No.4.46.2)						Tonne	
	For Drain							
	Main bar 12mm	1917	1.80	3450.60	0.89	3071.03		
	Distribution 10mm	18	230.00	4140.00	0.62	2566.80		
						5637.83		
	Present bill Qty						5.64	

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25/1/18

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25/01/18



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ಮಹಾನಗರಪಾಲಿಕೆ ಉಪ ನಿಗ್ರಾಹ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ME OF WORK: Improvements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

Measurements							Unit	Remarks
Discription of Item	No	Length	Breadth	Avg Breadth	Depth	Qty		
KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.								
Anganawadi Surrounding								
Area								
Cross Road 1	1	22.00	6.80	6.90	0.10	15.07		
	1	9.00	3.60	3.60	0.10	3.24		
From Faisal Store	1	30.00	4.80	4.60	0.10	14.10		
	1	30.00	4.60	4.60	0.10	13.80		
	1	30.00	4.60	5.00	0.10	14.40		
	1	17.60	5.00	4.00	0.10	7.92		
Cross Road 2	1	21.00	6.60	6.80	0.10	14.07		
Cross Road 3	1	15.00	1.20	1.70	0.10	2.18		
Cross Road 4	1	27.00	1.20	1.20	0.10	3.24		
Cross Road 5	1	10.00	2.20	2.20	0.10	2.20		
Cross Road 6	1	30.00	1.80	2.00	0.10	5.70		
	1	25.00	2.00	2.00	0.10	5.00		
Cross Road 7	1	30.00	2.20	2.20	0.10	6.60		
	1	15.00	2.20	2.10	0.10	3.23		
Cross Road 8	1	30.00	1.60	1.50	0.10	4.65		
	1	30.00	1.50	1.60	0.10	4.65		
	1	10.00	1.60	1.70	0.10	1.65		
Cross Road 9	1	28.00	2.90	3.00	0.10	8.26		
Cross Road 10	1	29.00	4.60	4.50	0.10	13.20		
Cross Road 11	1	30.00	2.00	1.80	0.10	5.70		
	1	30.00	1.80	1.70	0.10	5.25		
	1	10.00	1.70	1.70	0.10	1.70		
Chowtry Surrounding	1							
Cross Road 1	1	30.00	3.60	3.60	0.10	10.80		
	1	5.00	3.60	3.60	0.10	1.80		
Cross Road 2	1	30.00	4.00	4.00	0.10	12.00		
	1	15.00	4.00	4.00	0.10	6.00		
Cross Road 2	1	10.00	4.60	4.50	0.10	4.55		
Cross Road 3	1	12.00	2.90	4.00	0.10	4.14		
Cross Road 4	1	12.00	5.10	5.00	0.10	6.06		
Cross Road 5	1	28.00	3.00	6.10	0.10	12.74		
Cross Road 6	1	23.00	2.20	1.90	0.10	4.72		
From Charch	1	30.00	4.10	3.20	0.10	10.95		
	1	30.00	3.20	3.60	0.10	10.20		



Signature
12-11-2023

Discription of Item	No	Length	Breadth		Avg Breadth	Depth	Qty	Unit	Remarks
Cross Road 4	1	30.00	2.40	2.60	2.50	0.10	7.50		
Cross Road 5	1	10.00	3.80	2.20	3.00	0.10	3.00		
Cross Road 6	1	26.00	1.20	2.10	1.65	0.10	4.29		
Cross Road 7	1	30.00	1.20	1.80	1.50	0.10	4.50		
	1	5.00	1.80	1.20	1.50	0.10	0.75		
Cross Road 8	1	30.00	1.00	1.20	1.10	0.10	3.30		
	1	8.00	1.20	1.20	1.20	0.10	0.96		
Cross Road 9	1	11.00	0.90	0.90	0.90	0.10	0.99		
Cross Road 10	1	15.00	1.20	1.20	1.20	0.10	1.80		
Cross Road 11	1	15.00	1.20	1.20	1.20	0.10	1.80		
Cross Road 12	1	13.00	1.20	1.20	1.20	0.10	1.56		
Cross Road 13	1	30.00	1.20	1.10	1.15	0.10	3.45		
	1	30.00	1.10	1.20	1.15	0.10	3.45		
	1	30.00	1.20	1.30	1.25	0.10	3.75		
	1	30.00	1.30	1.20	1.25	0.10	3.75		
	1	10.00	1.20	1.10	1.15	0.10	1.15		
Cross Road 14	1	30.00	1.20	1.20	1.20	0.10	3.60		
	1	20.00	1.20	1.20	1.20	0.10	2.40		
In Front of Bala Yesu Mandir	1	21.00	1.80	1.60	1.70	0.10	3.57		
Pressent bill Qty							897.20	Cum	

Signature
2/3/18

Signature



02/03/18
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

IE OF WORK: Imropevements to road, drain and other works in Khatha Nagar in Ward No 16
 mprovements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward
 No 16

neasurements

Discription of Item	No	Length	Breadth	Avg Breadth	Depth	Avg Depth	Qty	Unit	Remarks
cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as er design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design ix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggretes , ith superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of ot less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in pproved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, edges, steel plates including levelling the form work as per drawing). Spreading the concrete with ovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation ncluding provision of contraction, expansion, construction and longitudinal joints including groove utting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, uring compound, finishing to lines and grades as per drawing complete as per specifications. - M20 (at 00Kg per cum coarse aggregate @ 0.64cum and fine aggregate @ 0.43cum)									
anganawadi Surrounding Area									
ross Road 1	1	22.00	6.80	6.90	6.85	0.175	0.175	0.175	26.37
	1	9.00	3.60	3.60	3.60	0.175	0.150	0.163	5.27
rom Faisal Store	1	30.00	4.80	4.60	4.70	0.175	0.175	0.175	24.68
	1	30.00	4.60	4.60	4.60	0.175	0.175	0.175	24.15
	1	30.00	4.60	5.00	4.80	0.175	0.175	0.175	25.20
	1	17.60	5.00	4.00	4.50	0.175	0.175	0.175	13.86
ross Road 2	1	21.00	6.60	6.80	6.70	0.175	0.175	0.175	24.62
ross Road 3	1	15.00	1.20	1.70	1.45	0.150	0.150	0.150	3.26
ross Road 4	1	27.00	1.20	1.20	1.20	0.150	0.150	0.150	4.86
ross Road 5	1	10.00	2.20	2.20	2.20	0.150	0.150	0.150	3.30
ross Road 6	1	30.00	1.80	2.00	1.90	0.150	0.150	0.150	8.55
	1	25.00	2.00	2.00	2.00	0.150	0.150	0.150	7.50
ross Road 7	1	30.00	2.20	2.20	2.20	0.150	0.150	0.150	9.90
	1	15.00	2.20	2.10	2.15	0.150	0.150	0.150	4.84
ross Road 8	1	30.00	1.60	1.50	1.55	0.150	0.150	0.150	6.98
	1	30.00	1.50	1.60	1.55	0.150	0.150	0.150	6.98
	1	10.00	1.60	1.70	1.65	0.150	0.150	0.150	2.48
ross Road 9	1	28.00	2.90	3.00	2.95	0.150	0.150	0.150	12.39
ross Road 10	1	29.00	4.60	4.50	4.55	0.175	0.175	0.175	23.09
ross Road 11	1	30.00	2.00	1.80	1.90	0.150	0.150	0.150	8.55
	1	30.00	1.80	1.70	1.75	0.150	0.150	0.150	7.88
	1	10.00	1.70	1.70	1.70	0.150	0.150	0.150	2.55
howtry Surrounding	1								
ross Road 1	1	30.00	3.60	3.60	3.60	0.150	0.150	0.150	16.20
	1	5.00	3.60	3.60	3.60	0.150	0.150	0.150	2.70
ross Road 2	1	30.00	4.00	4.00	4.00	0.150	0.150	0.150	18.00
	1	15.00	4.00	4.00	4.00	0.150	0.150	0.150	9.00
ross Road 2	1	10.00	4.60	4.50	4.55	0.150	0.150	0.150	6.83
ross Road 3	1	12.00	2.90	4.00	3.45	0.150	0.150	0.150	6.21
ross Road 4	1	12.00	5.10	5.00	5.05	0.150	0.150	0.150	9.09
ross Road 5	1	28.00	3.00	6.10	4.55	0.150	0.150	0.150	19.11
ross Road 6	1	23.00	2.20	1.90	2.05	0.150	0.150	0.150	7.07

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Discription of Item	No	Length	Breadth		Avg Breadth	Depth		Avg Depth	Qty	Unit	Remarks
Cross Road 4	1	30.00	2.40	2.60	2.50	0.150	0.150	0.150	11.25		
Cross Road 5	1	10.00	3.80	2.20	3.00	0.150	0.150	0.100	3.00		
Cross Road 6	1	26.00	1.20	2.10	1.65	0.100	0.100	0.100	4.29		
Cross Road 7	1	30.00	1.20	1.80	1.50	0.100	0.100	0.100	4.50		
	1	5.00	1.80	1.20	1.50	0.150	0.150	0.150	1.13		
Cross Road 8	1	30.00	1.00	1.20	1.10	0.150	0.150	0.150	4.95		
	1	8.00	1.20	1.20	1.20	0.150	0.150	0.150	1.44		
Cross Road 9	1	11.00	0.90	0.90	0.90	0.150	0.150	0.150	1.49		
Cross Road 10	1	15.00	1.20	1.20	1.20	0.150	0.150	0.150	2.70		
Cross Road 11	1	15.00	1.20	1.20	1.20	0.150	0.150	0.150	2.70		
Cross Road 12	1	13.00	1.20	1.20	1.20	0.150	0.150	0.150	2.34		
Cross Road 13	1	30.00	1.20	1.10	1.15	0.150	0.150	0.150	5.18		
	1	30.00	1.10	1.20	1.15	0.150	0.150	0.150	5.18		
	1	30.00	1.20	1.30	1.25	0.150	0.150	0.150	5.63		
	1	30.00	1.30	1.20	1.25	0.150	0.150	0.150	5.63		
	1	10.00	1.20	1.10	1.15	0.150	0.150	0.150	1.73		
Cross Road 14	1	30.00	1.20	1.20	1.20	0.100	0.100	0.100	3.60		
	1	20.00	1.20	1.20	1.20	0.100	0.100	0.100	2.40		
n Front of Bala Yesu Mandir	1	21.00	1.80	1.60	1.70	0.100	0.150	0.125	4.46		
Pressent bill Qty									1361.12	Cum	

23/3/18

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23/03/18



23/03/18

NAME OF WORK: Improvements to road, drain and other works in Khatha Nagar in Ward No 16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No 16

Premeasurements

Discription of Item	No	Length	Breadth	Avg Breadth	Depth	Qty	Unit	Remarks
Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.							Sqm	
Anganawadi Surrounding Area								
Cross Road 1	1	22.00	6.80	6.90	6.85	150.70		
	1	9.00	3.60	3.60	3.60	32.40		
From Faisal Store	1	30.00	4.80	4.60	4.70	141.00		
	1	30.00	4.60	4.60	4.60	138.00		
	1	30.00	4.60	5.00	4.80	144.00		
	1	17.60	5.00	4.00	4.50	79.20		
Cross Road 2	1	21.00	6.60	6.80	6.70	140.70		
Cross Road 3	1	15.00	1.20	1.70	1.45	21.75		
Cross Road 4	1	27.00	1.20	1.20	1.20	32.40		
Cross Road 5	1	10.00	2.20	2.20	2.20	22.00		
Cross Road 6	1	30.00	1.80	2.00	1.90	57.00		
	1	25.00	2.00	2.00	2.00	50.00		
Cross Road 7	1	30.00	2.20	2.20	2.20	66.00		
	1	15.00	2.20	2.10	2.15	32.25		
Cross Road 8	1	30.00	1.60	1.50	1.55	46.50		
	1	30.00	1.50	1.60	1.55	46.50		
	1	10.00	1.60	1.70	1.65	16.50		
Cross Road 9	1	28.00	2.90	3.00	2.95	82.60		
Cross Road 10	1	29.00	4.60	4.50	4.55	131.95		
Cross Road 11	1	30.00	2.00	1.80	1.90	57.00		
	1	30.00	1.80	1.70	1.75	52.50		
	1	10.00	1.70	1.70	1.70	17.00		
	1					0.00		
Chowtry Surrounding	1							
Cross Road 1	1	30.00	3.60	3.60	3.60	108.00		
	1	5.00	3.60	3.60	3.60	18.00		
Cross Road 2	1	30.00	4.00	4.00	4.00	120.00		
	1	15.00	4.00	4.00	4.00	60.00		
	1	10.00	4.60	4.50	4.55	45.50		
Cross Road 2	1	12.00	2.90	4.00	3.45	41.40		
Cross Road 3	1	12.00	5.10	5.00	5.05	60.60		
Cross Road 4	1	28.00	3.00	6.10	4.55	127.40		
Cross Road 5	1	23.00	2.20	1.90	2.05	47.15		
Cross Road 6	1	30.00	4.10	3.20	3.65	109.50		
From Charch	1	30.00	3.20	3.60	3.40	102.00		
	1	30.00	3.60	2.80	3.20	96.00		
	1	26.00	2.80	4.00	3.40	88.40		
	1	8.00	4.00	4.20	4.10	32.80		



Discription of Item	No	Length	Breadth		Avg Breadth	Depth	Qty	Unit	Remarks
Cross Road 8	1	30.00	1.00	1.20	1.10		33.00		
	1	8.00	1.20	1.20	1.20		9.60		
Cross Road 9	1	11.00	0.90	0.90	0.90		9.90		
Cross Road 10	1	15.00	1.20	1.20	1.20		18.00		
Cross Road 11	1	15.00	1.20	1.20	1.20		18.00		
Cross Road 12	1	13.00	1.20	1.20	1.20		15.60		
Cross Road 13	1	30.00	1.20	1.10	1.15		34.50		
	1	30.00	1.10	1.20	1.15		34.50		
	1	30.00	1.20	1.30	1.25		37.50		
	1	30.00	1.30	1.20	1.25		37.50		
	1	10.00	1.20	1.10	1.15		11.50		
Cross Road 14	1	30.00	1.20	1.20	1.20		36.00		
	1	20.00	1.20	1.20	1.20		24.00		
In Front of Bala Yesu Mandir	1	21.00	1.80	1.60	1.70		35.70		
Pressent bill Qty							8972.03	Sqm	

Account 23/3/18

W. M. C. S.

N. V

23/03/18



*Not a valid receipt
as per the order
of the client*